



Bachelor of Science in Urban STEM Education

COLLEGE OF URBAN EDUCATION

120-129 credits

Students can transform our world by teaching the wonders of STEM

Science, technology, engineering and mathematics (STEM) emphasize capabilities in research, critical thinking, collaboration, problem solving and creativity. With a Bachelor of Science in urban STEM education from Davenport University, students can develop a deep expertise in STEM instruction while learning culturally responsive teaching strategies that empower students intellectually, socially and emotionally.

While this program will equip students to teach diverse populations in urban schools, the knowledge and skills acquired will prepare them to succeed in any primary or secondary educational setting. Coursework covers the STEM discipline of your choice, including biology, physics, mathematics, chemistry and integrated science, as well as STEM literacy and more.

Helping all children succeed academically begins with teaching strategies that meet students where they are. With our unique approach to curriculum, program participants will receive weekly mentoring and coaching in the classroom and learn how to implement data analytics to refine their teaching, as they continue to learn.

This approach improves K-12 student achievement in literacy, mathematics and science; increases student attendance and graduation rates; and improves job satisfaction and confidence among newly trained teachers.

Experience the Davenport difference:

- The only exclusively STEM-focused urban education undergraduate program in Michigan.
- Davenport is a Transformational Award Winner, as recognized by the American Council on Education.
- Aspiring educators get mentoring and coaching throughout the program (up to 24 sessions annually).
- Aspiring educators build additional skills and fuel multigenerational learning through Davenport's Future Urban STEM Educators (FUSE) clubs.
- Flexible class schedules are available, combining real-time virtual online education courses and in-person STEM courses.
- Each year, 91% of our students receive a scholarship or gift aid. Unlike student loans, these funds do not have to be repaid.
- Davenport College of Urban Education transfer students may receive a 20% discount on tuition.
- Partner schools' appreciation and support for our College of Urban Education students result in increasing employment opportunities and high satisfaction ratings.



Service learning in educational settings with mentoring and coaching throughout the program



Flexible class schedules



Scholarships, grants and 20% discount for transfer students



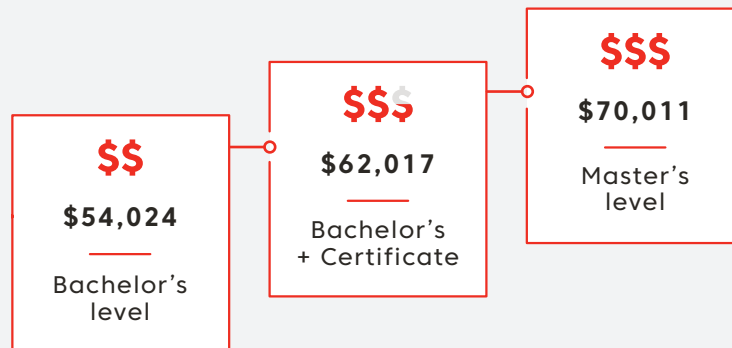
Learn culturally responsive teaching strategies



Want to know more?

Point your smartphone camera at this QR code to view the program web page.

Program Pathway



*Information obtained from the U.S. Bureau of Labor Statistics. Estimated salary and experience are accounted for.

**\$38,084 –
\$77,790**

average salary range
in the United States

Possible careers:

- Education Teachers, Postsecondary
- Kindergarten Teachers
- Elementary School Teachers
- Middle School Teachers
- Secondary School Teachers
- Career/Technical Education Teachers, Secondary School
- Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors

The following science and technology associate degree programs align with the Bachelor of Science degree in urban STEM education:

- Biology
- Chemistry
- Physics
- Mathematics
- Computer Science
- Biomedical Science

And more — Davenport accepts up to 90 transfer credits from other accredited colleges and universities.

Since 2013, Davenport's College of Urban Education has been making great strides in changing the way teachers inspire and engage students. Students can earn their Bachelor of Science degree in urban STEM education through real-time virtual online education courses combined with in-person STEM courses offered at our campuses in Detroit, Grand Rapids and Lansing. They will learn from expert STEM and urban education faculty who are focused on student success.

To apply or view the curriculum online, go to davenport.edu/STEMeducationbs or call/text 800.686.1600 to connect with an admissions representative.